COMBINED DECLARATION AND POWER OF ATTORNEY FOR ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL, CONTINUATION OR CONTINUATION-IN-PART APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

MAPPING LOGICAL ROW IDENTIFIERS FOR PRIMARY B+TREE-LIKE STRUCTURES TO PHYSICAL ROW IDENTIFIERS

the specification of which

a.
is attached hereto

b.
was filed on ____ as application Serial No. ____ and was amended on ____ (if applicable).

PCT FILED APPLICATION ENTERING NATIONAL STAGE

c.
was described and claimed in International Application No. ____ filed on ____ and as amended on ____ (if any).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby specify the following as the correspondence address to which all communications about this application are to be directed:

SEND CORRESPONDENCE TO:

Edward A. Pennington

SWIDLER BERLIN SHEREFF FRIEDMAN, LLP

3000 K Street, N.W., Suite 300 Washington, D.C. 20007-5166

DIRECT TELEPHONE CALLS TO: Eric J. Franklin, 202-424-7500

of any foreign application(s) for patent or inventor's certificate or under § 365(a) application(s) designating at least one country other than the U.S. listed below a	9 (a)-(d) or under § 365(b)
application(s) designating at least one country other than the LLC listed below a) of any PCT international
application(s) designating at least one country other than the 0.5. listed below a	nd also have identified
below such foreign application(s) for patent or inventor's certificate or such PCT	international
application(s) filed by me on the same subject matter having a filing date within	twelve (12) months before
that of the application on which priority is claimed:	

	declaration.				•	
	Country/PCT	Application Number	Date of filing (day, month, yr)	Date of issue (day, month, yr)	Priority Claimed	
					□ Y [] N_
					□ Y [□ Y [<u>] N</u>] N
	I hereby claim the b	enefit under 35 U.S.6	C. § 119(e) of any U.S	S. provisional application	on(s) list	ted below.
	Provisional Appli	cation No.	Date of	filing (day, month, yr)		
ΑI				ATION OR CONTINU ESIGNATING THE U		-IN-PART
	y claim the benefit un of any PCT internatio			any United States appliced below.	cation(s)) or under §
US/PC	T Application Serial ?	No. Filin	g Date,	Status (patented, pend U.S. application no. as		
US/PC	T Application Serial 1	No. Filin	g Date,	Status (patented, pend U.S. application no. as		
	is not disclosed in the provided by the firs material information	ne above listed prior to the paragraph of Title 3 and as defined in Title 3	United States or PCT 5, United States Code 7, Code of Federal R	matter of any of the cla international applicatio e, § 112, I acknowledge egulations, § 1.56(a) when CT international filing of	on(s) in to the dut hich occ	he manner y to disclose curred betweer

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or Imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorneys and/or agents with full power of substitution and revocation, to prosecute this application, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith: Edward A. Pennington (Reg. No. 32,588), John P. Moran (Reg. No. 30,906), Eric J. Franklin (Reg. No. 37,134), Michael A. Schwartz (Reg. No. 40,161), Robert C. Bertin (Reg. No. 41,488), Alicia A. Meros (Reg. No. 44,937), Chadwick A. Jackson (Reg. No. 46,495), Edward J. Naidich (Reg. No. 43,826), and Sean O'Hanlon (Reg. No. 47,252) of Swidler Berlin Shereff Friedman having an address of 3000 K Street, N.W., Suite 300, Washington, D.C. 20007-5116.

Full name of sole or first inventor: Eugene I. Chong Inventor's signature Date: Residence: 9 Dunbar Way, Concord, Massachusettes 01742 Citizenship: US Post Office Address: 9 Dunbar Way, Concord, Massachusettes 01742 Full name of second inventor: Jagannathan Srinivasan Inventor's signature

Date:

Residence: 1 Hampshire Drive, Apartment F, Nashua, New Hampshire 03063 Citizenship: India Post Office Address: 1 Hampshire Drive, Apartment F, Nashua, New Hampshire 03063 Full name of third inventor: Souripriya Das Inventor's signature Date: Residence: 2 Sapling Circle, Apartment 13, Nashua, New Hampshire 03062 Citizenship: India Post Office Address: 2 Sapling Circle, Apartment 13, Nashua, New Hampshire 03062 Full name of fourth inventor: Charles G. Freiwald Inventor's signature Date:
Residence: 23 Tamarack Lane, Amherst, New Hampshire, 03031 Citizenship: US Post Office Address: 23 Tamarack Lane, Amherst, New Hampshire, 03031

Full name of fifth inventor: Aravind Yalamanchi

Inventor's signature

n. Ann

Date:

Residence: 8 Louisburg Square, Apartment 9, Nashua, New Hampshire 03060

Citizenship: India

Post Office Address: 8 Louisburg Square, Apartment 9, Nashua, New Hampshire 03060

Full name of sixth inventor: Mahesh Jagannath
Inventor's signature Date: Residence: 3 Autumn Leaf Drive, Apartment 23/Nashua, New Hampshire 03060 Citizenship: India Post Office Address: 3 Autumn Leaf Drive, Apartment 23, Nashua, New Hampshire 03060
Full name of seventh inventor: Anh-Tuan Tran
Inventor's signature Date: Residence: 1028 Stillspring Drive, Vacaville, California 95687 Citizenship: US Post Office Address: 1028 Stillspring Drive, Vacaville, California 95687
Full name of eighth inventor: Ramkumar Krishnan
Inventor's signature Date: Residence: 53 Timberline Drive, Nashua, New Hampshire 03062 Citizenship: Indian
Post Office Address: 53 Timberline Drive, Nashua, New Hampshire 03062
Full name of ninth inventor: Richard Jiang
Inventor's signature Date: Residence: 29 Melissa Drive, Nashua, New Hampshire 03062
Citizenship: US Post Office Address: 29 Melissa Drive, Nashua, New Hampshire 03062